

Title (en)
CONTINUOUS CASTING AND ROLLING METHOD

Title (de)
STRANGGIESS- UND WALZVERFAHREN

Title (fr)
PROCÉDÉ DE COULÉE CONTINUE ET DE LAMINAGE

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Application
EP 15894344 A 20150924

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Abstract (en)
A continuous casting and rolling apparatus, according to an embodiment of the present invention, comprises: a continuous casting machine that produces a slab; a rolling mill that includes a roughing mill located on a side of the outlet of the continuous casting machine and a finishing mill located on a side of the outlet of the roughing mill and makes the slab subjected to rolling; a cutting machine located on a side of the inlet of the roughing mill and/or on a side of the inlet of the finishing mill; and a controller that is electrically connected with the cutting machine to control the driving of the cutting machine and determines whether to perform mode switching between a continuous rolling mode in which the slab is supplied as a continuous body from the continuous casting machine and the rolling mill and a discontinuous rolling mode in which the slab is cut by the cutting machine in order to select the continuous or discontinuous rolling mode, wherein a predetermined expression is satisfied in a case where the controller selects the continuous rolling mode.

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